SÃ¡vio Freire

List of Publications by Year
in descending order

25 papers	157 citations	1937685 4 h-index	1588992 8 g-index
26 all docs	26 docs citations	26 times ranked	71 citing authors

#	Article	IF	Citations
1	Prevalence, common causes and effects of technical debt: Results from a family of surveys with the IT industry. Journal of Systems and Software, 2022, 184, 111114.	4.5	11
2	Pitfalls and Solutions for Technical Debt Management in Agile Software Projects. IEEE Software, 2021, 38, 42-49.	1.8	5
3	Technical and Nontechnical Prioritization Schema for Technical Debt: Voice of TD-Experienced Practitioners. IEEE Software, 2021, 38, 50-58.	1.8	2
4	How do Technical Debt Payment Practices Relate to the Effects of the Presence of Debt Items in Software Projects?. , 2021, , .		4
5	On the Relationship Between Technical Debt Management and Process Models. IEEE Software, 2021, 38, 56-64.	1.8	7
6	Technical debt payment and prevention through the lenses of software architects. Information and Software Technology, 2021, 140, 106692.	4.4	9
7	On the Adoption of Empirical Methods and Systematic Reviews in the Brazilian Symposium on Human Factors in Computing Systems. Journal on Interactive Systems, 2021, 12, 125-144.	0.6	0
8	On the Influence of UML Class Diagrams Refactoring on Code Debt: A Family of Replicated Empirical Studies. , 2020, , .		2
9	Actions and impediments for technical debt prevention. , 2020, , .		13
10	Surveying Software Practitioners on Technical Debt Payment Practices and Reasons for not Paying off Debt Items. , 2020, , .		19
11	What are the practices used by software practitioners on technical debt payment. , 2020, , .		15
12	NorMAS-ML: Supporting the Modeling of Normative Multi-agent Systems. Advances in Distributed Computing and Artificial Intelligence Journal, 2020, 8, 49-81.	1.5	4
13	Using Stack Overflow to Assess Technical Debt Identification on Software Projects. , 2020, , .		10
14	Using Surveys to Build-up Empirical Evidence on Test-Related Technical Debt. , 2020, , .		1
15	A landscape of the adoption of empirical evaluations in the brazilian symposium on human factors in computing systems. , 2019, , .		2
16	Influence of Model Refactoring on Code Debt. , 2019, , .		1
17	Technical Debt's State of Practice on Stack Overflow. , 2019, , .		10
18	Analysis of Open-Source CASE Tools for Supporting Software Modeling Process with UML. , 2018, , .		8

#	Article	IF	Citations
19	An Analysis of Brazilian Symposium on Software Quality (SBQS). , 2018, , .		1
20	A sanction-application mechanism considering commitment levels in hierarchical organizations. , 2015, , .		1
21	Dribbling complexity in model driven development using Naked Objects, domain driven design, and software design patterns. , 2015, , .		0
22	MAS-ML 2.0: Supporting the modelling of multi-agent systems with different agent architectures. Journal of Systems and Software, 2015, 108, 77-109.	4.5	28
23	TAO+: Extending the Conceptual Framework TAO to Support Internal Agent Architectures in Normative Multi-Agent Systems. Electronic Notes in Theoretical Computer Science, 2013, 292, 57-69.	0.9	4
24	Norm-Based Behavior Modification in Model-Based Reflex Agents. , 2013, , .		0
25	Perspectiva X Realidade: Um Estudo sobre os Campos de AtuaÃ§Ã£o dos Discentes e Egressos do Curso de Licenciatura em ComputaÃ§Ã£o. Revista Brasileira De Informâ̌šÂ°tica Na Educaâ̌šÃŸâ̌šÂ£o, 0, 29, 227-254.	0.1	0